

## PCT REQUEST

Original (for SUBMISSION)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>PR60416WO</b>
<b>I</b>	<b>Title of Invention</b>	<b>NOVEL COMPOUNDS</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>SMITHKLINE BEECHAM CORPORATION</b>
<b>II-5</b>	Address	<b>One Franklin Plaza PO Box 7929 Philadelphia, PA 19101 United States of America</b>
<b>II-6</b>	State of nationality	<b>US</b>
<b>II-7</b>	State of residence	<b>US</b>
<b>II-8</b>	Telephone No.	<b>919-483-2370</b>
<b>II-9</b>	Facsimile No.	<b>919-483-7988</b>

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CORBETT, David, Francis
III-1-5	Address	GlaxoSmithKline New Frontiers Science Park N&S Third Avenue Harlow Essex CM 19 5AW United Kingdom
III-1-6	State of nationality	GB
III-1-7	State of residence	GB
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	DWORNIK, Kate, Anna
III-2-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, North Carolina 27709 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	GARRIDO, Dulce, Maria
III-3-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US

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Original (for SUBMISSION)

<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	MCKEOWN, Stephen, Carl
III-4-5	Address	GlaxoSmithKline New Frontiers Science Park N&S Third Avenue Harlow Essex CM 19 5AW United Kingdom
III-4-6	State of nationality	GB
III-4-7	State of residence	GB
<b>III-5</b>	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	MILLS, Wendy, Yoon
III-5-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, North Carolina 27709 United States of America
III-5-6	State of nationality	US
III-5-7	State of residence	US
<b>III-6</b>	<b>Applicant and/or inventor</b>	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	PEAT, Andrew, James
III-6-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, North Carolina 27709 United States of America
III-6-6	State of nationality	US
III-6-7	State of residence	US

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Original (for SUBMISSION )

III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	SMALLEY, JR, Terrence, Lee
III-7-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America
III-7-6	State of nationality	US
III-7-7	State of residence	US
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEVY, David, J
IV-1-2	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, North Carolina 27709 United States of America
IV-1-3	Telephone No.	919-483-2370
IV-1-4	Facsimile No.	919-483-7988
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	FIX, Amy, H; DADSWELL, Charles, E
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	19 November 2003 (19.11.2003)
VI-1-2	Number	60/523,532
VI-1-3	Country	US


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Original (for **SUBMISSION** )

<b>VI-2</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
<b>IX-1</b>	Request (including declaration sheets)	<b>6</b>	✓
<b>IX-2</b>	Description	<b>77</b>	-
<b>IX-3</b>	Claims	<b>7</b>	-
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>0</b>	-
<b>IX-7</b>	<b>TOTAL</b>	<b>91</b>	
	<b>Accompanying Items</b>	paper document(s) attached	electronic file(s) attached
<b>IX-8</b>	Fee calculation sheet	✓	-
<b>IX-11</b>	Copy of general power of attorney	<b>reference no. SB Corp</b>	-
<b>IX-17</b>	PCT-SAFE physical media	-	✓
<b>IX-18</b>	other	<b>POA authorizing D. Levy and C. Dadswell signature for app</b>	
<b>IX-19</b>	Figure of the drawings which should accompany the abstract		
<b>IX-20</b>	Language of filing of the international application	<b>English</b>	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	FIX, Amy, H
X-1-2	Name of signatory	
X-1-3	Capacity	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**Original (for **SUBMISSION**)

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form PCT/RO/101 (Annex)</b>		
<b>0-4-1</b>	<b>PCT Fee Calculation Sheet</b>		
	Prepared Using	<b>PCT-SAFE [EASY mode]</b>	
		<b>Version 3.50 (Build 0002.163)</b>	
<b>0-9</b>	<b>Applicant's or agent's file reference</b>		<b>PR60416WO</b>
<b>2</b>	<b>Applicant</b>		<b>SMITHKLINE BEECHAM CORPORATION</b>
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (USD)
<b>12-1</b>	Transmittal fee <b>T</b>	⇒	<b>300</b>
<b>12-2-1</b>	Search fee <b>S</b>	⇒	<b>1920</b>
<b>12-2-2</b>	International search to be carried out by	<b>EP</b>	
<b>12-3</b>	International filing fee (first 30 sheets) <b>i1</b>	<b>1134</b>	
<b>12-4</b>	Remaining sheets	<b>61</b>	
<b>12-5</b>	Additional amount <b>(X)</b>	<b>12</b>	
<b>12-6</b>	Total additional amount <b>i2</b>	<b>732</b>	
<b>12-7</b>	<b>i1 + i2 =</b> <b>i</b>	<b>1866</b>	
<b>12-12</b>	EASY Filing reduction <b>R</b>	<b>-81</b>	
<b>12-13</b>	Total International filing fee <b>(i-R)</b> <b>I</b>	⇒	<b>1785</b>
<b>12-14</b>	Fee for priority document		
	Number of priority documents requested	<b>1</b>	
<b>12-15</b>	Fee per document <b>(X)</b>	<b>20</b>	
<b>12-16</b>	Total priority document fee <b>P</b>	⇒	<b>20</b>
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	<b>4025</b>
<b>12-19</b>	<b>Mode of payment</b>	<b>authorization to charge deposit account</b>	
<b>12-20</b>	<b>Deposit account instructions</b>		
	The receiving Office	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>	
<b>12-20-1</b>	Authorization to charge the total fees indicated above	✓	
<b>12-20-2</b>	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓	
<b>12-20-3</b>	Authorization to charge the fee for priority document	✓	
<b>12-21</b>	Deposit account No	<b>07-1392</b>	
<b>12-22</b>	Date	<b>15 November 2004 (15.11.2004)</b>	
<b>12-23</b>	Name and signature	<b>FIX, Amy, H</b>	